| Index of Cla | ims<br>    |                 | Appli<br>10/71 |              | on/Control No. |          | Applicant(s)/Patent under Reexamination PHILLIPS ET AL. |  |  |  |  |  |
|--------------|------------|-----------------|----------------|--------------|----------------|----------|---|--|--|--|--|--|
|              | ;          |                 | Exam           |              | Art Unit       |          |   |  |  |  |  |  |
|              |            | Stella          | a L. '         | Noo          |                | 2614     |   |  |  |  |  |  |
| √ Rejected   | _          | (Through numers | al)            | N            | Non-Elected    |          | Appeal  |  |  |  |  |  |
| = Allowed    | Restricted |                 | ı              | Interference | o              | Objected |   |  |  |  |  |  |

| Cla       | im       | Date    |                 |          |   | Claim Date    |          |          |                 |          |               |            |  |  | aim           | Date     |   |         |              |                 |   |            |          |  |              |                |  |                 |                    |   |
|-----------|----------|---------|-----------------|----------|---|---------------|----------|----------|-----------------|----------|---------------|------------|--|--|---------------|----------|---|---------|--------------|-----------------|---|------------|----------|--|--------------|----------------|--|-----------------|--------------------|---|
|           |          | _       |                 |          |   |               | $\Box$   |          | П               | $\dashv$ | <u> </u>      |            |  | П  | Т             | Ť        | Ť   | Т       | Т            | Н               | <u>                                    </u> |            | $\neg$   | $\top$   | Т            | Ť              | Ť  | П               | Т                  |   |
| æ         | Original | 3/31/06 |                 |          |   |               |          |          |                 |          | <del>-</del>  | Original   | 3/31/06                                      |  |               |          |   | 1       |              |                 | ۱   | Original   | l        |  | 1            |                |  | Ιİ              |                    |   |
| Final     | įġ       | 31/     | ll              |          |   |               |          |          |                 |          | Final         | <u>:</u> 5 | اچَ <u>ا</u>                                 |  |               |          |   |         |              |                 | Final                                       | . <u>ē</u> | 1        |  |              |                |  |                 | - 1                |   |
| ш.        | ō        | 8       |                 |          |   |               |          |          |                 |          | ۱ ۳           | ŏ          | align*                                       |  |               |          |   | ı       | 1            |                 | ۱ ۳   | ŏ          |          |  | 1            |                |  |                 | - 1                |   |
|           | 1        | 1       | Н               |          | _ |               |          | $\vdash$ | $\vdash \vdash$ | -        | -             |            | 1  | ╌  |               | +        | +   | +       | ╁            | $\vdash\vdash$  | -   | 1          | -+       | +  | +            | ╀╌             | -  | ╌┤              | +                  | _ |
|           |          | ÷       | Н               |          |   |               | Н        | -        | $\vdash$        | -        |               | 51         | l v  | $\vdash$   | -             | +        | +   | +       |              | $\vdash$        |   | 101        | +        | +  | -            | ╀              |  | $\vdash$        | -                  | _ |
|           | 2        | 4       | Н               |          | _ | -             | Н        | _        | $\vdash$        | _        | <u> </u>      | 52         | Н  | $\vdash \vdash$                                  |               | 4        |   | 1_      | -            | $\sqcup$        | <u> </u>                                    | 102        | -        | _  | +            | ₩              | <u> </u>   | $\vdash \vdash$ | —⊦                 |   |
|           | 3        | 4       | Н               |          |   | _             |          | _        | $\sqcup$        | _        |               | 53         | Ļ  | $\vdash$   | $\dashv$      | 4        |   |         | ↓            | $\sqcup$        |   | 103        |          | 4  | 1            | ↓_             | lacksquare                                       | $\sqcup$        |                    | _ |
|           | 4        | 4       | $\perp$         | _        | _ | $\Box$        |          | Ш        | $\dashv$        |          | <u> </u>      | 54         | K  | $\sqcup$   | _             | 4        | $\bot$  | 1       | _            | Ш               |   | 104        | $\dashv$ | 4  |              | ╄              | igspace  | $\sqcup$        | -                  | _ |
|           | 5        | ┸       | Ш               |          |   |               |          |          | $\sqcup$        | _        | <u> </u>      | 55         | _  | $\sqcup$   |               | _        |   |         |              | Ш               |   | 105        |          |  |              |                |  |                 |                    | _ |
|           | 6        | ┸       | Ш               |          |   |               |          |          | $\Box$          |          |               | 56         |  | Ш  |               |          |   |         | _            |                 |   | 106        |          | $\perp$  |              | 1_             |  |                 | $\perp$            |   |
|           | 7        | 4       | Ш               |          |   |               |          |          |                 | _        |               | 57         |  | Ш  |               | $\perp$  |   | ┸       |              | Ш               |   | 107        |          | 丄  | $\bot$       |                |  | $\sqcup$        | $\perp$            |   |
|           | 8        | 1       |                 |          |   |               |          |          |                 |          |               | 58         |  | Ш  | $\perp$       | $\perp$  |   |         |              | Ш               |   | 108        |          | $\perp$  |              |                |  |                 |                    |   |
|           | 9        |         | $\Box$          |          |   |               |          |          |                 |          |               | 59         |  |  |               |          |   |         |              |                 |   | 109        |          |  | _i_          |                |  |                 |                    |   |
|           | 10       |         |                 |          |   |               |          |          |                 |          |               | 60         |  |  |               |          |   |         |              |                 |   | 110        |          |  |              | 1              |  |                 |                    |   |
|           | 11       | $\Box$  |                 |          |   |               |          |          |                 |          |               | 61         |  |  | ΞΤ            |          |   | T       | Ι            |                 |   | 111        |          | $\Box$   |              | Π              |  |                 | $\Box$             |   |
|           | 12       |         |                 |          |   |               |          |          |                 |          |               | 62         |  | П  | $\neg$        | $\neg$   | $\top$  | T       |              |                 |   | 112        |          | $\top$   | Т            | Τ              |  | $\Box$          | $\neg$             | _ |
|           | 13       | П       |                 |          |   |               |          |          |                 |          |               | 63         |  |  | $\neg$        | $\dashv$ | $\top$  | T       | T            | П               |   | 113        |          | $\top$   |              | 1              | Π  |                 | $\neg$             |   |
|           | 14       | 7       |                 |          |   |               |          |          | П               | $\neg$   |               | 64         |  | П  | $\dashv$      | $\dashv$ | $\neg$  |         | 1            | П               |   | 114        | $\Box$   | 十  | T            | 1              |  |                 | $\dashv$           | _ |
|           | 15       | 7       | $\Box$          |          |   |               |          |          | $\Box$          | $\dashv$ |               | 65         | П  | $\sqcap$   | $\dashv$      | $\neg$   | _   | 1       | 1            |                 |   | 115        | $\vdash$ | $\top$   | $\top$       | $\top$         | $\vdash$   | $\Box$          | $\dashv$           | _ |
|           | 16       | 1       | П               |          |   | $\neg$        |          | Т        | $\dashv$        | $\dashv$ |               | 66         | T  | H  | $\dashv$      | +        | $\top$  | +       | +            | $\vdash$        |   | 116        | $\vdash$ | $\top$   | $\top$       | T              |  | $\vdash$        | $\dashv$           |   |
| -         | 17       | $\top$  | П               | _        |   | Н             |          |          | H               | $\dashv$ |               | 67         | $\vdash$                                     | 1  | $\dashv$      | +        | +   | +       | +            | Н               |   | 117        | +        | +  | $\top$       | +              |  | $\vdash$        | $\dashv$           |   |
|           | 18       | 1       | H               |          | _ | Н             |          | Н        | $\vdash$        | $\dashv$ | -             | 68         | Н  | $\vdash$   | $\dashv$      | $\dashv$ | +   | +       | +            | $\vdash$        |   | 118        | -        | +  | +            | +              | $\vdash$   | $\vdash$        | $\dashv$           | _ |
|           | 19       | +       | Н               |          |   | Н             |          |          | $\vdash$        | $\dashv$ | <b></b>       | 69         | -  | <del>                                     </del> | -             | -+-      | $\dashv$  | ╁       | +            | $\vdash$        |   | 119        | +        | +  | +            | +              | $\vdash$   | $\vdash$        | $\dashv$           |   |
| _         | 20       | +       | Н               | _        |   | $\vdash$      |          |          | $\vdash$        | -1       | $\vdash$      | 70         | $\vdash$                                     | $\vdash$   | -             | -        | -   | ┿       | +            | $\vdash$        | -   | 120        | +        | +  | +            | +              | $\vdash$   | $\vdash$        | $\dashv$           | _ |
|           | 21       | +       | Н               |          | _ | -1            | _        |          | $\dashv$        | -        | <b></b>       | 71         | H  | ⊢  | +             |          | -   | +       | +            | $\vdash$        | -   |            | $\vdash$ | +  | +            | +              | $\vdash$   | $\vdash$        | +                  | _ |
|           | 22       | +       | Н               | _        | _ | -             | -        |          | $\vdash$        | $\dashv$ | -             |            | $\vdash$                                     | $\vdash$   | $\dashv$      | +        | -   | +       | -            | $\vdash$        | -   | 121        | -        |  | -            | -              | _  | $\vdash$        | -                  |   |
|           |          |         | $\vdash$        | _        |   | -             |          |          | $\vdash$        | _        | <b></b>       | 72         | <u> </u>                                     | Н  | $\dashv$      | $\dashv$ | -   | +       |              | Ш               | <u> </u>                                    | 122        |          |  | 4-           | <del> </del>   | ļ  | $\sqcup$        | _                  | _ |
|           | 23       | 4       | Ш               |          |   |               |          |          | Ш               | _        | <u> </u>      | 73         | Щ  | Ш  | _             | 4        | _ _   | 1       | ┸            | Ш               | <u> </u>                                    | 123        |          | $\bot$   | ┸            | _              |  | Ш               | _                  | _ |
|           | 24       | 4       | Ш               |          | _ | Щ             |          |          | $\Box$          | _        | <u></u>       | 74         | _  | $\sqcup$   | _             | _        |   | _       |              | Ш               |   | 124        |          | 1  | ┸            | <u> </u>       |  |                 |                    | _ |
|           | 25       | 4       | Ш               |          |   |               |          |          | $\Box$          | _        |               | 75         | _  | Ш  | _             | _        |   |         |              | Ш               |   | 125        |          |  |              |                | $oxed{oxed}$                                     | Ш               |                    |   |
|           | 26       | L       | Ш               |          |   |               |          |          |                 | _        | L             | 76         |  | Ш  |               |          |   |         | 1            | Ш               |   | 126        |          |  |              |                |  |                 |                    |   |
|           | 27       | $\perp$ |                 |          |   |               |          |          |                 |          | L             | 77         |  |  |               |          |   |         |              |                 |   | 127        |          |  |              |                |  |                 |                    |   |
|           | 28       |         |                 |          |   |               |          |          |                 |          |               | 78         |  |  |               | Т        | $\Box$  | T       | T            | $\sqcap$        |   | 128        |          |  | $\top$       |                | П  | П               |                    |   |
|           | 29       |         |                 |          |   |               |          |          |                 |          |               | 79         |  |  | $\neg \Gamma$ | $\neg$   |   | Т       | T            | П               |   | 129        |          | T  | ī            |                |  | П               | $\neg$             | _ |
|           | 30       | T       |                 |          |   |               |          |          |                 | $\neg$   |               | 80         |  |  |               | ┪        | $\neg$  | $\top$  | 1            | П               |   | 130        |          | $\top$   | T            |                | T  |                 | T                  | _ |
|           | 31       |         |                 |          |   |               |          |          | $\vdash$        | ヿ        |               | 81         |  | П  | 一             | $\neg$   | 7   | +-      | 1            | Н               |   | 131        | $\neg$   |  | 1            | 1              | $\vdash$   | П               | _                  | _ |
|           | 32       | 1       | П               |          |   |               |          |          | $\Box$          | $\dashv$ |               | 82         | Г  | $\sqcap$   | 十             | 十        | _   | 1       | 十            | $\vdash$        |   | 132        |          |  | $\top$       | T              | $\vdash$   | $\vdash$        | 十                  | _ |
|           | 33       | 十       | $\Box$          | $\neg$   |   | П             |          |          | $\vdash$        | $\dashv$ |               | 83         | $\vdash$                                     |  | 十             | 十        | $\dashv$  | +       | 1            | Н               |   | 133        |          | $\dashv$   | +-           | 1              | $\vdash$   |                 | -                  | _ |
|           | 34       | +       | Н               |          |   | $\vdash$      |          |          | $\vdash$        | $\dashv$ |               | 84         | T  | $\vdash$   | ┪             | $\dashv$ | $\dashv$  | +       | +            | Н               |   | 134        | $\vdash$ | +  | +            | +              | $\vdash$   | $\vdash$        | $\dashv$           | _ |
|           | 35       | †       | $\vdash$        | -        |   | $\dashv$      | Н        | $\vdash$ | $\vdash$        | $\dashv$ | $\vdash$      | 85         | ┢  | $\vdash$   | $\dashv$      | +        | +   | +       | +            | $\vdash$        | -   | 135        | -        | - -  | +            | +              | <del>                                     </del> |                 | $\dashv$           |   |
| _         | 36       | +       | Н               | $\dashv$ |   | $\vdash$      | Н        | $\vdash$ | $\vdash$        | $\dashv$ | $\vdash$      | 86         | ⊢  | $\vdash$   | $\dashv$      | $\dashv$ | 十   | +       | ╁            | Н               |   | 136        | -        | +  | +            | +-             | -  | $\vdash$        | +                  | _ |
| _         | 37       | +       | Н               | -        |   | $\vdash$      | Н        |          | $\vdash$        | $\dashv$ | $\vdash$      | 87         | ┢  | <del>   </del>                                   | +             | +        | +   | +       | +            | $\vdash \vdash$ | <del></del>                                 | 137        |          | +  | +            | +-             | $\vdash$   | $\vdash \vdash$ | +                  |   |
|           | 38       | +       | Н               | -        |   | $\vdash$      | $\vdash$ | $\vdash$ | $\dashv$        | $\dashv$ | -             |            | $\vdash$                                     | $\vdash \vdash$                                  | -+            | +        |   | +       | +            | $\vdash\vdash$  | $\vdash$                                    |            |          | +  | +            | +              | $\vdash$   | $\vdash \vdash$ | +                  | _ |
|           | 39       | +       | Н               |          |   | $\vdash$      |          | _        | $\dashv$        | $\dashv$ | -             | 88         | $\vdash$                                     | $\vdash \vdash$                                  | +             | +        | +   | +       | +            | ⊢┤              |   | 138        |          | - -  | +            |                | ⊢  | $\vdash \vdash$ | $\dashv$           | _ |
|           |          | +       | $\vdash \vdash$ | _        |   |               | $\vdash$ |          | $\dashv$        | $\dashv$ | $\vdash$      | 89         |  | $\vdash \vdash$                                  |               | +        |   | +       | +-           | $\vdash$        | -   | 139        | $\dashv$ | +  | +            | +              | <del> </del>                                     | $\vdash \vdash$ | -                  |   |
|           | 40       | +       | $\vdash$        |          |   |               |          | Щ        | $\dashv$        | _        | -             | 90         | <u> </u>                                     |  | $\dashv$      | +        | +   | +       | +            | Н               | <u> </u>                                    | 140        | $\perp$  | 4  | 4-           | ₩              |  | ┝               | $\dashv$           | _ |
|           | 41       | - -     | $\vdash \vdash$ | _        |   |               | _        | Щ        | $\sqcup$        | $\dashv$ | <u></u>       | 91         | <u> </u>                                     | $\vdash \vdash$                                  | +             | $\perp$  | $\perp$   | $\bot$  | $\perp$      | Ш               |   | 141        | $\vdash$ | $\bot$   | 4            | <del> </del> _ | $\vdash$   | ╙               | 4                  |   |
|           | 42       | 1       | $\vdash \vdash$ |          |   |               | Щ        | Щ        |                 | _        | <u></u>       | 92         | Щ  | Щ  | $\perp$       | _ _      | _   | 4       | $\bot$       | Ш               |   | 142        |          | 4  | $\bot$       | $\perp$        | $\vdash$   | $\sqcup$        | 4                  | _ |
|           | 43       | $\perp$ | Ш               |          |   |               | Щ        | Щ        |                 | _        |               | 93         |  | Щ  |               | $\perp$  | _ _   | $\perp$ | _            | Ш               |   | 143        | $\perp$  | 4  | 4_           | <u> </u>       | $oxed{oxed}$                                     | Ш               | _                  |   |
|           | 44       | $\perp$ | Ш               |          |   |               |          |          | $\Box$          | $\Box$   |               | 94         | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш  | $\perp$       | $\perp$  |   | $\perp$ |              | Ш               |   | 144        |          | $\perp$  | $\perp$      | _              | $oxed{oxed}$                                     | Ш               | $\bot$             | _ |
|           | 45       | $\perp$ |                 | ]        |   |               |          |          |                 |          |               | 95         |  |  | $oxed{I}$     | $\prod$  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |         | $oxed{\bot}$ |                 |   | 145        |          |  | Ţ            | oxdot          | $L^{-}$  |                 | $oxed{\mathbb{I}}$ |   |
|           | 46       |         |                 |          |   |               |          |          | $\Box I$        |          |               | 96         |  | $\Box$ $\Box$                                    |               |          |   |         |              |                 |   | 146        |          | $oldsymbol{ol}}}}}}}}}}}}}}$ | $oxed{\Box}$ | $\Gamma$       |  |                 | T                  |   |
|           | 47       | T       |                 |          |   |               |          |          | $\Box$          | $\neg$   |               | 97         |  |  | $\neg$        | 丁        | T   | 1       | 1            | М               |   | 147        |          | T  | Τ            | T              | П  | П               | 一                  |   |
| į         |          |         |                 | _        | - | $\overline{}$ | _        | -        | $\rightarrow$   | $\dashv$ | $\overline{}$ |            | _  | -  | +             | $\dashv$ | $\dashv$  | +-      | +            | -               | _   | 148        | -        |  | +-           | +              | 1  | <del></del>     | $\dashv$           | _ |
| $\dashv$  |          | Т       |                 |          |   |               |          |          | l J             | - 1      |               | 98         |  |  | - 1           | - 1      |   | - 1     | 1            |                 |   | 140        |          | - 1  | - 1          |                |  | 1               |                    |   |
| $\exists$ | 48<br>49 | Ŧ       |                 | -        |   |               | -        | $\vdash$ | $\dashv$        | $\dashv$ | -             | 98<br>99   |  | $\vdash$   | +             | +        | ╁   | +       | +            | Н               | <b>-</b>                                    | 149        | +        | - -  | ╁            | ╁╴             | -  | -               | +                  |   |